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IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

09/846047  
11033 U.S. PTO  
04/30/01

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n):  Utility     Design  
 original patent application,  
 continuation-in-part application

INVENTOR(S): Zhizang Chen et al

TITLE: Silicon-Based Dielectric Tunneling Emitter

Enclosed are:

- (X) The Declaration and Power of Attorney.     signed     unsigned or partially signed  
(X) 12 sheets of drawings (one set)     Associate Power of Attorney  
( ) Form PTO-1449     Information Disclosure Statement and Form PTO-1449  
( ) Priority document(s)     (Other)    (fee \$ \_\_\_\_\_)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	<b>63 — 20</b>	<b>43</b>	X \$18	\$ 774
INDEPENDENT CLAIMS	<b>9 — 3</b>	<b>6</b>	X \$80	\$ 480
ANY MULTIPLE DEPENDENT CLAIMS	<b>0</b>		\$270	\$ 0
BASIC FEE: Design (\$320.00); Utility (\$710.00)				\$ 710
TOTAL FILING FEE				\$ 1,964
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 1,964

Charge \$ 1,964 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL604907273US

Respectfully submitted,

Date of Deposit April 30 2001

Zhizang Chen et al

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By Timothy F. Myers

Typed Name: Timothy F. Myers

By Timothy F. Myers

Timothy F. Myers

Attorney/Agent for Applicant(s)

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Date: April 20 2001

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